```java
public interface IMessageEvent
{
    /*
     * 0x00000000-0x0FFFFFFF are reserved for informational message types,
     * 0x10000000-0x1FFFFFFF are reserved for recoverable error types,
     * 0x20000000-0x2FFFFFFF are reserved catastrophic error types,
     * 0x30000000-0x3FFFFFFF are reserved for reboot events,
     * 0x40000000-0x4FFFFFFF are reserved for resource depletion events,
     * 0x50000000-0xFFFFFFFF are reserved for proprietary use.
     */


    /**
     * Get the unique identifier of the event.
     *
     * @return unique identifier of the event.
     */
    public long getEventId();


    /**
     * Get the unique identifier of the application logging the event.
     *
     * @return The identifier of the application.
     */
    public long getAppId();


    /**
     * Get the event type code.  Identifies a code specific to the event system.
     *
     * @return type code of the event.
     */
    public int getTypeCode();


    /**
     * Get the event date in milli-seconds from midnight January 1, 1970.
     *
     * @return Date the event was submitted to the system.
     */
                                        public long getDate();
```

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